

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L5	8243	(707/6,104.1 or 709/224 or 705/10 or 706/52).ccls.	USPAT	AND	ON	2006/08/04 21:00
L6	457	(707/6,104.1 or 709/224 or 705/10 or 706/52).ccls. ((detect\$3 or monitor\$3 or analy\$4) same (web or internet) same user same access)	USPAT	AND	ON	2006/08/04 21:02
L7	57	(707/6,104.1 or 709/224 or 705/10 or 706/52).ccls. ((detect\$3 or monitor\$3 or analy\$4) same (web or internet) same user same access) vector	USPAT	AND	ON	2006/08/04 21:03
L8	11	(707/6,104.1 or 709/224 or 705/10 or 706/52).ccls. ((detect\$3 or monitor\$3 or analy\$4) same (web or internet) same user same access) vector cosine	USPAT	AND	ON	2006/08/04 21:03
L9	107	((detect\$3 or monitor\$3 or analy\$4) same (web or internet) same user same access (site or page)).ab. and @ad<"20011102"	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	AND	ON	2006/08/04 21:06
L10	1	L9 ((map\$4 or store) near3 (data adj structure)) and user and compar\$3 @ad<"20011102"	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	AND	ON	2006/08/04 21:06
L11	3995	((detect\$3 or monitor\$3 or analy\$4) same (web or internet) same user same access (site or page)) and @ad<"20011102"	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	AND	ON	2006/08/04 21:06
L12	74	L11 ((map\$4 or store) near3 (data adj structure)) and user and compar\$3 @ad<"20011102"	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	AND	ON	2006/08/04 21:06
L13	3	L12 and (click adj stream)	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	AND	ON	2006/08/04 21:06
L14	74	L11 ((map\$4 or store) near3 (data adj structure)) and user and compar\$3 @ad<"20011102"	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	AND	ON	2006/08/04 21:06

## EAST Search History

L15	8	L11 ((map\$4 or stor\$3) near3 (data adj structure)) and user and (compar\$3 with (data adj structure)) @ad<"20011102"	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	AND	ON	2006/08/04 21:06
L16	95	L11 ((map\$4 or stor\$3) near3 (data adj structure)) user (compar\$3 with data) @ad<"20011102"	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	AND	ON	2006/08/04 21:06
L17	639	L11 ((map\$4 or stor\$3) near3 ((data adj structure) or data\$base)) user (compar\$3 with data) @ad<"20011102"	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	AND	ON	2006/08/04 21:06
L18	27	L11 ((map\$4 or stor\$3) near3 ((data adj structure) or data\$base)) user (compar\$3 with data).ab. @ad<"20011102"	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	AND	ON	2006/08/04 21:06
L19	13409	((map\$4 or stor\$3) with ((data adj structure) or data\$base)) user (compar\$3 with data) and @ad<"20011102"	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	AND	ON	2006/08/04 21:06
L20	985	((map\$4 or stor\$3) with ((data adj structure) or data\$base)) user (compar\$3 with data).ab. and @ad<"20011102"	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	AND	ON	2006/08/04 21:06
L21	75	((detect\$3 or monitor\$3 or analy\$4) same ((web or internet) adj (site or page)) same user same access).ab. and @ad<"20011102"	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	AND	ON	2006/08/04 21:06
L22	8	L21 L19	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	AND	ON	2006/08/04 21:06
L23	75	((detect\$3 or monitor\$3 or analy\$4) same ((web or internet) adj (site or page)) same user same access).ab. and @ad<"20011102"	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	AND	ON	2006/08/04 21:06
L24	10	((detect\$3 or monitor\$3 or analy\$4) same ((web or internet) adj (site or page)) same user same (access adj (data or pattern or information))).ab. and @ad<"20011102"	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	AND	ON	2006/08/04 21:06

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L25	10	L21 and (user adj profile)	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	AND	ON	2006/08/04 21:06
L26	1494	((map\$4 or stor\$3) with ((data adj structure) or data\$base)) with (user near2 (profile or information or data)) and (compar\$3 with data) and @ad<"20011102"	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	AND	ON	2006/08/04 21:06
L27	1	L26 L22	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	AND	ON	2006/08/04 21:06
L28	1494	((map\$4 or stor\$3) with ((data adj structure) or data\$base)) with (user near2 (profile or information or data)) and (compar\$3 with data) and @ad<"20011102"	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	AND	ON	2006/08/04 21:06
L29	19	L21 and compar\$3 and assign\$3	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	AND	ON	2006/08/04 21:06
L30	5	L25 L29	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	AND	ON	2006/08/04 21:06
L31	81731	(web or internet) adj1 (page or site)	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	AND	ON	2006/08/04 21:06
L32	5046	L31 same profile	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	AND	ON	2006/08/04 21:06
L33	98	L32 same pattern and @ad<"20011102"	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	AND	ON	2006/08/04 21:06
L34	10	L33 and L26	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	AND	ON	2006/08/04 21:06

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L35	98	L32 same pattern and @ad<"20011102"	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	AND	ON	2006/08/04 21:06
L36	216	L32 same pattern	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	AND	ON	2006/08/04 21:06
L37	3423	((detect\$3 or monitor\$3 or analy\$4) same ((web or internet) adj1 (site or page)) same user same access)	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	AND	ON	2006/08/04 21:06
L38	3362	((map\$4 or stor\$3) with ((data adj structure) or data\$base)) with (user near2 (profile or information or data)) and (compar\$3 with data)	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	AND	ON	2006/08/04 21:06
L39	4	L37 L38 (assign\$3 with user with attribute) vector demographic gender	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	AND	ON	2006/08/04 21:06
L40	8	L37 L38 (assign\$3 with user with attribute)	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	AND	ON	2006/08/04 21:06
L41	63	L37 L38 @ad<"20011102"	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	AND	ON	2006/08/04 21:06
L42	6	L37 L38 (assign\$3 with user with attribute) demographic gender	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	AND	ON	2006/08/04 21:06
L43	9	L41 (assign\$3 with user) demographic gender	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	AND	ON	2006/08/04 21:06
L44	6781	((map\$4 or stor\$3) same ((data adj structure) or data\$base)) same (user near2 (profile or information or data)) and (compar\$3 with data)	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	AND	ON	2006/08/04 21:06

## EAST Search History

L45	55	((detect\$3 or monitor\$3 or analy\$4) same ((web or internet) adj1 (site or page)) same user same access) ((map\$4 or stor\$3) same ((data adj structure) or data\$base)) same (user near2 (profile or information or data)) and (compar\$3 with data) and (assign near3 user)	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	AND	ON	2006/08/04 21:06
L46	10	((detect\$3 or monitor\$3 or analy\$4) same ((web or internet) adj1 (site or page)) same user same access) ((map\$4 or stor\$3) same ((data adj structure) or data\$base)) same (user near2 (profile or information or data)) and (compar\$3 with data) and (assign near3 user) vector demographic gender	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	AND	ON	2006/08/04 21:06
L47	23	((detect\$3 or monitor\$3 or analy\$4) same ((web or internet) adj1 (site or page)) same user same access) ((map\$4 or stor\$3) same ((data adj structure) or data\$base)) same (user near2 (profile or information or data)) and (compar\$3 with data) and (assign near3 user) @ad<"20011102"	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	AND	ON	2006/08/04 21:06
L48	297	((detect\$3 or monitor\$3 or analy\$4) same ((web or internet) adj1 (site or page)) same user same access) ((map\$4 or stor\$3) same ((data adj structure) or data\$base)) same (user near2 (profile or information or data)) and (compar\$3 with data)	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	AND	ON	2006/08/04 21:06
L49	144	((detect\$3 or monitor\$3 or analy\$4) same ((web or internet) adj1 (site or page)) same user same access) ((map\$4 or stor\$3) ((data adj structure) or data\$base)) (user near2 (profile or information or data)) and (compar\$3 with data) and (assign near3 user)	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	AND	ON	2006/08/04 21:06
L50	117	((detect\$3 or monitor\$3 or analy\$4) same ((web or internet) adj1 (site or page)) same user same access) ((map\$4 or stor\$3) same ((data adj structure) or data\$base)) same (user near2 (profile or information or data)) and (compar\$3 with data) @ad<"20011102"	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	AND	ON	2006/08/04 21:06

## EAST Search History

L51	89	((detect\$3 or monitor\$3 or analy\$4) same ((web or internet) adj1 (site or page)) same user same access) ((map\$4 or stor\$3) same ((data adj structure) or data\$base)) same (user near2 (profile or information or data)) and (compar\$3 with data) assign\$3 @ad<"20011102"	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	AND	ON	2006/08/04 21:06
L52	30	((detect\$3 or monitor\$3 or analy\$4) same ((web or internet) adj1 (site or page)) same user same access) ((map\$4 or stor\$3) same ((data adj structure) or data\$base)) same (user near2 (profile or information or data)) and (compar\$3 with data) assign\$3 demographic @ad<"20011102"	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	AND	ON	2006/08/04 21:06
L53	7	((detect\$3 or monitor\$3 or analy\$4) same ((web or internet) adj1 (site or page)) same user same access) ((map\$4 or stor\$3) same ((data adj structure) or data\$base)) same (user near2 (profile or information or data)) and (compar\$3 with data) assign\$3 demographic gender vector @ad<"20011102"	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	AND	ON	2006/08/04 21:06
L54	16	((detect\$3 or monitor\$3 or analy\$4) same ((web or internet) adj1 (site or page)) same user same access) ((map\$4 or stor\$3) same ((data adj structure) or data\$base)) same (user near2 (profile or information or data)) and (compar\$3 with data) assign\$3 demographic gender @ad<"20011102"	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	AND	ON	2006/08/04 21:06
L55	1	"20030101024".pn.	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	AND	ON	2006/08/04 21:06
L56	952	Expectation adj Maximization	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	AND	ON	2006/08/04 21:06
L57	15	Expectation adj Maximization L44	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	AND	ON	2006/08/04 21:06

## EAST Search History

L58	4	Expectation adj Maximization L44 bias	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	AND	ON	2006/08/04 21:06
L59	17	(Expectation adj Maximization) bias (initiali\$4 with parameter)	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	AND	ON	2006/08/04 21:06
L60	32	(Expectation adj Maximization) and (user adj (profile or type or data or information or category))	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	AND	ON	2006/08/04 21:06
L61	81	Expectation adj Maximization and cosine	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	AND	ON	2006/08/04 21:06
L62	73	Expectation adj Maximization and cosine and vector	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	AND	ON	2006/08/04 21:06
L63	1	"5948061".PN.	USPAT; USOCR	AND	ON	2006/08/04 21:06
L64	22	Expectation adj Maximization and cosine and vector @ad<"20011102"	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	AND	ON	2006/08/04 21:06
L65	10	((detect\$3 or monitor\$3 or analy\$4) same ((web or internet) adj1 (site or page)) same user same access) ((map\$4 or stor\$3) same ((data adj structure) or data\$base)) same (user near2 (profile or information or data)) and (compar\$3 with data) assign\$3 demographic gender @ad<"20011102" and (distance or similarity)	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	AND	ON	2006/08/04 21:06
L66	6	Expectation adj Maximization and cosine and vector and proxim\$4	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	AND	ON	2006/08/04 21:06

## EAST Search History

L67	2	(Expectation adj Maximization) bias (initiali\$4 with parameter) @ad<"20011102"	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	AND	ON	2006/08/04 21:06
L68	202	((detect\$3 or monitor\$3 or analy\$4) same (web or internet) same user same access (site or page)) and bias @ad<"20011102"	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	AND	ON	2006/08/04 21:06
L69	29	((detect\$3 or monitor\$3 or analy\$4) same ((web or internet) adj1 (site or page)) same user same access) and (Expectation adj Maximization or EM) and @ad<"20011102"	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	AND	ON	2006/08/04 21:06
L70	14	((detect\$3 or monitor\$3 or analy\$4) same ((web or internet) adj1 (site or page)) same user same access) and (Expectation adj Maximization or EM) and parameter and it\$eration @ad<"20011102"	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	AND	ON	2006/08/04 21:06
L71	0	((detect\$3 or monitor\$3 or analy\$4) same ((web or internet) adj1 (site or page)) same pattern same access) and (Expectation adj Maximization or EM) and parameter and it\$eration @ad<"20011102"	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	AND	ON	2006/08/04 21:06
L72	15	((detect\$3 or monitor\$3 or analy\$4) same ((web or internet) adj1 (site or page)) same access) and (Expectation adj Maximization or EM) and parameter and it\$eration @ad<"20011102"	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	AND	ON	2006/08/04 21:06
L73	1	"5970421".PN.	USPAT; USOCR	AND	ON	2006/08/04 21:06
L74	26	("4903305"   "5506986"   "5537586"   "5742816"   "5758072"   "5768578"   "5787414"   "5832484"   "5835905"   "5850516"   "5856928"   "5873099"   "5903892"   "5911139"   "5913205"   "5915250"   "5920873"   "5953725"   "5970421"   "5991756"   "6006230"   "6038559"   "6088717"   "6094654"   "6134541"   "6374367").PN.	US-PGPUB; USPAT; USOCR	AND	ON	2006/08/04 21:06
L75	3	("6742003").URPN.	USPAT	AND	ON	2006/08/04 21:06



## EAST Search History

L76	3423	((detect\$3 or monitor\$3 or analy\$4) same ((web or internet) adj1 (site or page)) same user same access)	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	AND	ON	2006/08/04 21:06
L77	952	Expectation adj Maximization	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	AND	ON	2006/08/04 21:06
L78	3423	((detect\$3 or monitor\$3 or analy\$4) same ((web or internet) adj1 (site or page)) same user same access)	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	AND	ON	2006/08/04 21:06
L79	952	Expectation adj Maximization	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	AND	ON	2006/08/04 21:06
L80	23	L79 L78	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	AND	ON	2006/08/04 21:06
L81	3423	((detect\$3 or monitor\$3 or analy\$4) same ((web or internet) adj1 (site or page)) same user same access)	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	AND	ON	2006/08/04 21:06
L82	952	Expectation adj Maximization	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	AND	ON	2006/08/04 21:06
L83	4	L82 L81 bias	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	AND	ON	2006/08/04 21:06
L84	12	L82 L81 probabili\$	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	AND	ON	2006/08/04 21:06
L85	18	(CHEN, FRANCINE).in.	USPAT	AND	ON	2006/08/04 21:06
L86	25	(CHEN, FRANCINE).in. or (ADAMIC, LADA).in. or ( ADAR, EYTAN).in.	USPAT	AND	ON	2006/08/04 21:06

## EAST Search History

L87	22	(CHEN, FRANCINE).in. or (ADAMIC, LADA).in. or ( ADAR, EYTAN).in. (user adj profile)	USPAT	AND	ON	2006/08/04 21:06
L88	20	(CHEN, FRANCINE).in. or (ADAMIC, LADA).in. or ( ADAR, EYTAN).in. (user adj profile) estimat\$	USPAT	AND	ON	2006/08/04 21:06
L89	20	(CHEN, FRANCINE).in. or (ADAMIC, LADA).in. or ( ADAR, EYTAN).in. (user adj profile) estimat\$ bias vector probabili\$	USPAT	AND	ON	2006/08/04 21:06
L90	20	(CHEN, FRANCINE).in. or (ADAMIC, LADA).in. or ( ADAR, EYTAN).in. (user adj profile) estimat\$ bias vector probabili\$ EM	USPAT	AND	ON	2006/08/04 21:06
L91	20	(CHEN, FRANCINE).in. or (ADAMIC, LADA).in. or ( ADAR, EYTAN).in. (user adj profile) estimat\$ bias vector probabili\$ EM (web\$site or web\$page)	USPAT	AND	ON	2006/08/04 21:06
L92	0	((CHEN, FRANCINE).in. or (ADAMIC, LADA).in. or ( ADAR, EYTAN).in.) (user adj profile) estimat\$ bias vector probabili\$ EM (web\$site or web\$page)	USPAT	AND	ON	2006/08/04 21:06
L93	23	L82 L81 vector	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	AND	ON	2006/08/04 21:06
L94	0	(profile with (user or client)) ((access adj pattern) or (click adj stream)) (unknown with profile with attribute) (cluster or structure)	USPAT	AND	ON	2006/08/04 21:06
L95	0	(profile with (user or client)) ((access adj pattern) or (click adj stream)) (unknown with profile with attribute)	USPAT	AND	ON	2006/08/04 21:06
L96	1	(profile with (user or client)) ((access adj pattern) or (click adj stream)) (unknown with profile with attribute) (cluster or structure)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/08/04 21:06
L97	20	((detect\$3 or monitor\$3 or analy\$4) same ((web or internet) adj1 (site or page)) same user same access same pattern) bias	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	AND	ON	2006/08/04 21:06

## EAST Search History

L98	5	((detect\$3 or monitor\$3 or analy\$4) same ((web or internet) adj1 (site or page)) same user same access same pattern) bias (not (sound or audio))	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	AND	ON	2006/08/04 21:06
L99	1	"5991735".pn.	USPAT	AND	ON	2006/08/04 21:06
L100	144	"5991735".uref.	USPAT	AND	ON	2006/08/04 21:06
L101	8	(profile with (user or client)) ((access adj pattern) or (click adj stream)) (unknown with profile) (cluster or structure)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/08/04 21:06
L102	1	"5991735".uref. (profile with (user or client)) ((access adj pattern) or (click adj stream)) (unknown with profile) (cluster or structure)	USPAT	AND	ON	2006/08/04 21:06
L103	1	"5991735".uref. (profile with (user or client)) ((access adj pattern) or (click)) (unknown with profile) (cluster or structure)	USPAT	AND	ON	2006/08/04 21:06
L104	1	"5991735".uref. (profile with (user or client)) ((access adj pattern) or (click)) (unknown with profile) (cluster or structure)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/08/04 21:06
L105	1	"20030018636".pn.	US-PGPUB	AND	ON	2006/08/04 21:06
L106	1	"5991735".pn.	USPAT	AND	ON	2006/08/04 21:06
L107	6	(vector with (multi\$modal or multi\$dimentional) with cosine)	USPAT	AND	ON	2006/08/04 21:06
L108	1	"6029195".pn.	USPAT	AND	ON	2006/08/04 21:06
L109	0	"6029195".pn. vector cosine	USPAT	AND	ON	2006/08/04 21:06
L110	1	"6029195".pn. vector	USPAT	AND	ON	2006/08/04 21:06
L111	1	"6681247".pn. vector	USPAT	AND	ON	2006/08/04 21:06